

NOTICE RE-INVITING ONLINE QUOTATION

CANTONMENT BOARD SARGODHA.

Cantonment Board Sargodha re-invites online / quotations for Repair / maintenance of suction machine having registration No. SGG 2001 Model 2012-WU420R-HKMRS3 Engine No.JM12318 Frame No. JHFYF20H406002212 at Sargodha Cantonment Board from eligible firms / contractors in accordance with PPRa rules and single stage single envelope method:-

Sr #	Parameter	Descriptions	Estimated Cost	Earnest money
1.	Tank	Locally fabricated tank with 4500 liters capacity, cylindrical in shape with dish ends. Full dish opening rear end with suitable manual locking system. The tank shall be fitted with external reinforcing channel ring. The tank body will be designed & fabricated to withstand an external pressure of 1 bar & internal pressure or 2 bars. Float & indicate type level gauge will be provided at the rear dish end of tank to alert the operator when tank is almost full. The complete tank will be fully electrically resistance welded. The tank body shell be fitted with full length pressed steel chassis rails manufactured in 6mm MS sheet & fully welded to the tank shell along their length.	Rs. 2,500,000/-	Rs. 125,000/-
2.	Sheet	Shell MS 6mm & Dish ends MS 6mm		
3.	Body Design	Independent body design		
4.	Primary Protection	Suction air out let of tank is fitted with automatic float shut off system to dis-continue the suction process when tank is almost full thus avoiding the tank from over-filling.		
5.	Relief valves	Adjustable vacuum relief valve to avoid tank from over vacuum & fix pressure relief valve for positive displacement of air pressure (Origin OECD Member Countries)		
6.	Pressure gauge	Compound gauge for both negative & positive Reading of pressure (Germany/Italy)		
7.	Vent Valve	Air vent valve for safe & cool operation.		
8.	Secondary Protection	Locally developed secondary cut off for protection of vacuum pump incases the first do not work.		
9.	Suction line filter	To provide vacuum pump air free of water vapors & other particulars. (Origin OECD Member Countries).		
10.	Combination valve	For changing the tank from vacuum to pressure without changing the RPM of pump. (Origin OECD Member Countries)		
11.	Lubrication tank	Vacuum pump lubricating oil tank, can be mounted remote from vacuum pump for easy access/Built-in Vacuum pump (Origin OECD Member Countries)		
12.	Silencers	Male connection either end for fitting in line with pipe works for noise free operation (Origin OECD Member Countries)		

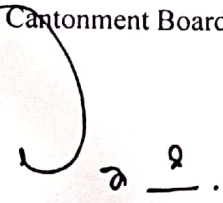
13.	Rear End	Full dish opening rear end with twin hydraulic jacks. Jacks with imported honed steel tubes & imported chrome plated shafts.		
14.	Hose Tray	Suitable hose tray to be provided along the length of tank for carrying suction hose etc.		

Technical Data For Vacuum Pump

Sr #	Parameter	Descriptions
1.	Make	Italy / UK / USA
	a)	Max. Air flow (F.A.D) @1500 R.P.M 11,000 to 12,000 lit/min
	b)	Max. Pressure (gauge) 1.0 bar (15 p.s.i)
	c)	Max. vacuum (intermittent*) (gauge) 0.95 bar /28 in Hg
	d)	Max. Vacuum (continuous*) (gauge) 0.82 bar /24 in Hg
	e)	Max. Rotation speed 1500 r.p.m
	f)	Shaft power Urequired@1500 rpm 1.0bar. (Gauge)20-30HP
	g)	Power @ Max. Vacuum (absorbed @ shaft) 15-24 HP
	h)	Weight (bare shaft machine) 1100 kg/242ib
	i)	Rotation-standard CCW
	j)	No. Of blades 5
	k)	Lubrication oil SAW20/ISO 68 Mineral
	l)	Driven independent Diesel Engine of 49-50 HP by Millat Tractors Ltd Lahore Auxiliary Diesel Engine

Terms & Conditions.

- Bid documents and instructions to bidder can be viewed / downloaded from e-tendering portal
- The bids can only be submitted in electronic format through e-tender portal from dated 03-08-2021 at 09:00AM, the deadline for submission of bid is dated 23-08-2021 at 10:00 AM. Bids would be opened on dated 23-08-2021 at 01:00 PM. No manual bid shall be entertained.
- E-Bid without attachment of call deposit / bid bond equal to the earnest money in favor of the undersigned will be rejected.
- Cantt Board reserve the rights to reject tender as per Rule 33(1) of PPRA Rules, 2004.
- The validity of bid rates shall be upto 180 days as per PPRA / PEC Rules.
- In case if the lowest bid is less than reasonable rates, the lowest bidder shall have to deposit standing security (refundable after successful completion of the work) reasonable amount decided by the undersigned in the shape of Call Deposit with 07 days. In case of failure the already deposited 02% earnest money and 03% Security (Total 05%) shall be forfeited and bid will be cancelled.
- Any tool/ machinery kind of store for execution of job will not be provided by Cantt Board Sargodha.
- (01) one year warranty of all related items regarding repair / maintenance.
- Any information regarding the e-tender can be obtained from the office of the undersigned during office hours. Furthermore, user manual regarding e-bidding has been uploaded on the e-tender portal.
- The said advertisement is also available on PPRA website, Notice Board and Cantonment Board website at


**Cantonment Executive Officer
Sargodha Cantt**